

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/068,870A
Source: JFW/6
Date Processed by STIC: 08/03/2005

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IFW16

RAW SEQUENCE LISTING

DATE: 08/03/2005

PATENT APPLICATION: US/10/068,870A

TIME: 15:02:11

Input Set : A:\P67635US0-sequence listing .ST25.txt

Output Set: N:\CRF4\08032005\J068870A.raw

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3 <110> APPLICANT: The Provost, Fellows & Scholars of the College of the Holy
4   and Undivided Trinity of Queen Elizabeth, near Dublin
6 <120> TITLE OF INVENTION: C.difficile vaccine
8 <130> FILE REFERENCE: TRI002/C/US
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/068,870A
11 <141> CURRENT FILING DATE: 2002-02-11
13 <160> NUMBER OF SEQ ID NOS: 13
15 <170> SOFTWARE: PatentIn version 3.3
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19 <212> TYPE: PRT
20 <213> ORGANISM: Clostridium difficile
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34 <212> TYPE: PRT
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43 Lys Ala Val Lys
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48 <211> LENGTH: 2157
49 <212> TYPE: DNA
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57 aaagcagtaa aacaattaca ggatggacta aaagataata gtataggaaa gataactgta      180
59 tctttttaatg atggggttgt ggggtgaagta gctcctaaaa gtgctaataa gaaagcggac      240
61 agagatgctg cagctgagaa gttatataat cttgttaaca ctcaattaga taaattaggt      300
63 gatggagatt atgttgattt ttctgtagat tataatttag aaaaaaaaaa aataactaat      360
65 caagcagatg cagaagcaat tgttacaaag ttaaattcac ttaatgagaa aactcttatt      420
67 gatatagcaa ctaaagatac ttttggaatg gttagtaaaa cacaagatag tgaaggtaaa      480
69 aatgttgctg caacaaaggc acttaaagtt aaagatgttg ctacatttgg tttgaagtct      540
71 ggtggaagcg aagatactgg atatgttggt gaaatgaaag caggagctgt agaggataag      600
73 tatggtaaag ttggagatag tacggcaggt attgcaataa atcttcctag tactggactt      660
75 gaatatgcag gtaaaggaac aacaattgat ttaataaaaa ctttaaaagt tgatgtaaca      720

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81 atagatgcaa gctcatatac atcagctgaa aatttagcta aaagatatgt atttgatcca      900
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85 aatttagttc agttagttaa tggaaaatat caagtgattt tttatccaga aggtaaaaga     1020
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91 aatacttatt caaatgttgt aacagtagca ggagaagata gaatagaaac tgctatagaa     1200
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117 gcaaaagatg gttctactaa agaagatcaa ttagtagatg ccttagcagc agcaccaata     1980
119 gcaggtagat ttaaggagtc tccagctcca atcatactag ctactgatac tttatcttct     2040
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276 <212> TYPE: DNA
277 <213> ORGANISM: Clostridium difficile
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358 <211> LENGTH: 2158
359 <212> TYPE: DNA

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438 <212> TYPE: DNA

439 <213> ORGANISM: Clostridium difficile

441 <400> SEQUENCE: 8

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number